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26 APRIL 1966

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COPY 1

CHI-HSIA RADAR SITE

CHINA

1. SIGNIFICANCE: GOOD QUALITY
2. REMARKS: THE SCR-270 RADAR IS USED AS AIR WARNING  
BACK-UP IN STRATEGIC AREAS AND AS A PRI-  
MARY AIR WARNING SET IN LESS IMPORTANT  
AREAS.
3. LOCATION: 6.2 NM SOUTHWEST OF CHI-HSIA AT 3713N 12044E.

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5. FIRST IDENTIFICATION:

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6. NEGATION DATE:

7. SUBSEQUENT COVERAGE:

NONE

8. DIMENSIONS/SPECIFICATIONS:

THE SCR-270 RADAR CAN ACQUIRE AND TRACK MEDI-  
UM BOMBERS AT RANGES OF 100 TO 125 NM WITH  
ACCURACIES OF ABOUT PLUS-OR- MINUS FOUR MILES

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue.

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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IN RANGE AND PLUS-OR-MINUS FOUR DEGREES IN  
AZIMUTH.

9. MISSION READOUT: THIS MISSION REVEALS A RADAR SITE CONSIST-  
ING OF TWO SCR-270 RADARS, 11 CONTROL/SUPPORT BUILDINGS, AN UNOCCUPIED  
ELEVATED RADAR PAD, AND A SUPPORT AREA CONTAINING 10 BUILDINGS. ONE VAN  
TRUCK AND 2 VAN TRAILERS ARE ALSO OBSERVED AT THE RADAR SITE.



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AN-SHAN RADAR SITE

CHINA

1. SIGNIFICANCE:

NEWLY IDENTIFIED RADAR SITE.

2. REMARKS:

REANALYSIS OF

REVEALS THAT THIS SITE WAS PRESENT  
AT THAT TIME.

THE BAR LOCK IS A RECENT MODIFI-  
CATION OF THE TOKEN RADAR FAMILY; HOW-  
EVER, THE FAMILIAR TOKEN V-BEAM CONFIGURA-  
TION HAS BEEN ELIMINATED FROM THE BAR LOCK  
DESIGN. ALTHOUGH THE BAR LOCK HAS NO HEIGHT  
FINDING CAPABILITY OF ITS OWN, WHEN USED  
WITH HEIGHT FINDING RADARS SUCH AS STONE  
CAKE OR SPONGE CAKE, IT PROVIDES A VERY  
EFFECTIVE GCI CAPABILITY AGAINST AIRBORNE  
TARGETS.

3. LOCATION:

3.2 NM SOUTH OF AN-SHAN AT 4106N 12300E.

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5. FIRST IDENTIFICATION:

6. NEGATION DATE:

NONE

7. SUBSEQUENT COVERAGE:

NONE

8. DIMENSIONS/SPECIFICATIONS:

NONE

9. MISSION READOUT:

THIS MISSION REVEALS A NEWLY IDENTIFIED  
RADAR SITE CONSISTING OF A BAR LOCK TYPE RADAR, 2 CONTROL BUILDINGS,  
2 SUPPORT BUILDINGS, 1 PROBABLE SHED-COVERED REVEIMENT, AND 2 VAN TRUCKS.  
JUST EAST OF THE RADAR SITE IS AN UNOCCUPIED 4-GUN AAA SITE.

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